

IN THE CLAIMS

Please cancel claims 3, 11, and 19.

Please amend claims 1, 4, 9, 12, 17, 18 and 20 as indicated below.

1. (Currently Amended) A computing system comprising:
an application configured to initiate write transactions;
a first storage device configured to store data corresponding to said write transactions; and
a memory pool; and
a replicator component configured to:
monitor said write transactions; and
allocate buffers from said memory pool for said write transactions; and
modify system resources in response to I/O characteristics of said monitored write transactions, wherein modifying said system resources includes modifying a size of said memory pool.
2. (Original) The computing system as recited in claim 1, wherein said replicator is further configured to record data indicative of said characteristics.
3. (Cancelled).
4. (Currently Amended) The computing system as recited in claim [[3]] 1, further comprising a log volume, and wherein said replicator is further configured to store said write transactions in said log volume.
5. (Original) The computing system as recited in claim 2, wherein said application, first storage device, and replicator are within a first node of said system, and wherein said system includes a second node with a second storage device coupled to said first node, wherein said replicator component is further configured to convey said write transactions to said second node.

6. (Original) The computing system as recited in claim 5, wherein said second node includes a pool of buffers, each of which is configured to store a write transaction received from said first node, and wherein said replicator component is further configured to modify a size of said pool of buffers in said second node in response to said characteristics.
7. (Original) The computing system as recited in claim 2, wherein said replicator is further configured to:
provide said recorded characteristics for display;
provide guidelines for modifying resources of said system; and
modify said resources based upon user input.
8. (Original) The computing system as recited in claim 6, wherein said replicator component is configured to access said recorded data responsive to detecting an event.
9. (Currently Amended) A method comprising:
initiating write transactions;
allocating buffers from a memory pool for said write transactions;
storing data corresponding to said write transactions;
conveying said write transactions to said first storage device;
monitoring said write transactions; and
modifying system resources in response to I/O characteristics of said monitored write transactions, wherein said modifying includes modifying a size of said memory pool.
10. (Original) The method as recited in claim 9, further comprising recording data indicative of said characteristics.
11. (Cancelled).

12. (Currently Amended) The method as recited in claim [[11]] 9, further comprising storing said write transactions in a log volume.
13. (Original) The method as recited in claim 10, further comprising conveying said write transactions a second node.
14. (Original) The method as recited in claim 13, wherein said second node includes a pool of buffers, each of which is configured to store a write transaction received from said first node, and wherein said method further comprises modifying a size of said pool of buffers in said second node in response to said characteristics.
15. (Original) The method as recited in claim 10, further comprising:
 - providing said recorded statistics for display;
 - providing guidelines for modifying resources of said system; and
 - modifying said resources based upon user input.
16. (Original) The method as recited in claim 14, further comprising accessing said recorded data responsive to detecting an event.
17. (Currently Amended) A ~~carrier~~ machine readable storage medium comprising program instructions, wherein said program instructions are executable to:
 - initiate write transactions;
 - allocate buffers from a memory pool for said write transactions;
 - store data corresponding to said write transactions;
 - monitor said write transactions; and
 - modify system resources in response to I/O characteristics of said monitored write transactions, wherein modifying said system resources includes modifying a size of said memory pool.

18. (Currently Amended) The ~~carrier~~ storage medium as recited in claim 17, wherein said program instructions are further executable to record data indicative of said characteristics.
19. (Cancelled).
20. (Currently Amended) The ~~carrier~~ storage medium as recited in claim [[19]] 17, wherein said program instructions are further executable to:
convey said write transactions from a first node to a buffer allocated from a pool of buffers within a second node; and
modify a size of said pool of buffers in said second node in response to said characteristics.